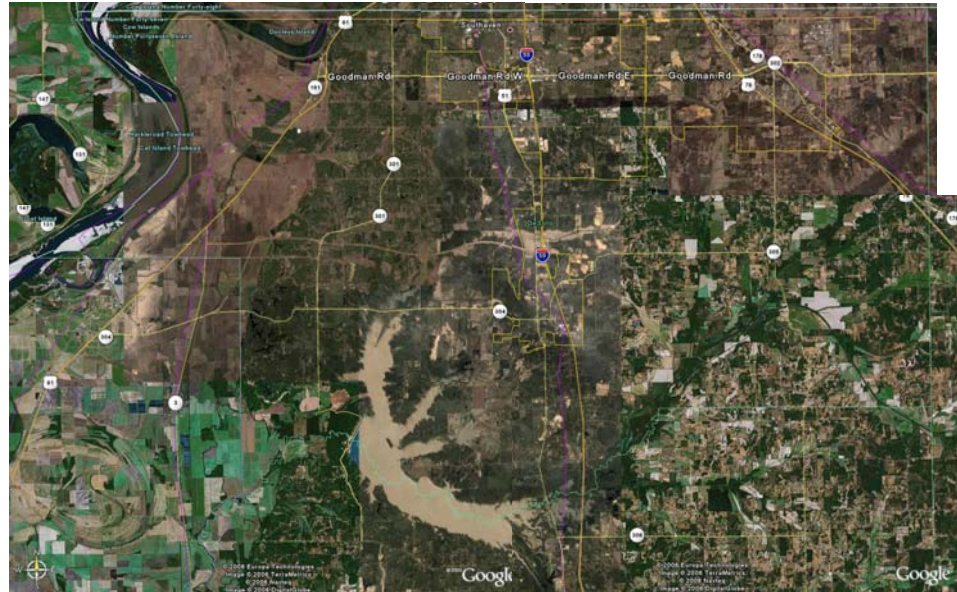
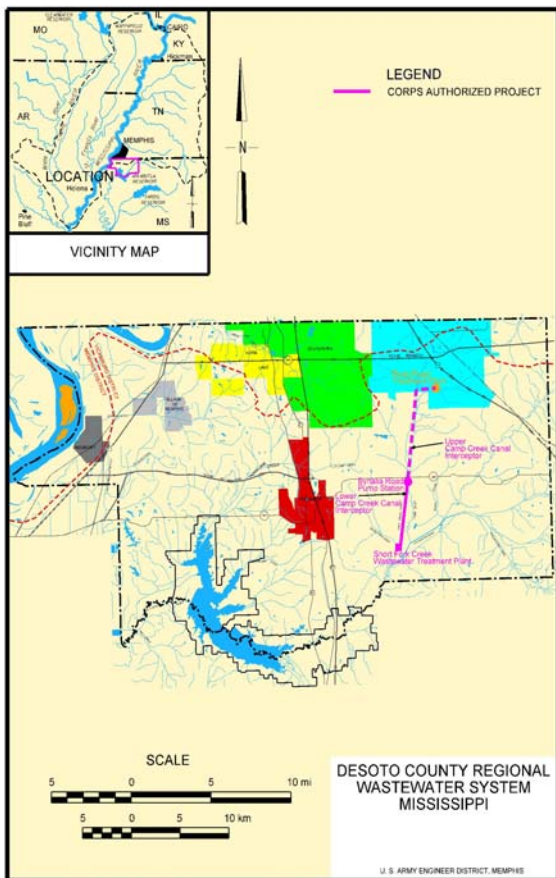


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Area aerial photo courtesy of ©2005 Google Earth

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20 February 2006

**Project Name:** DeSoto County, MS; Construction, General

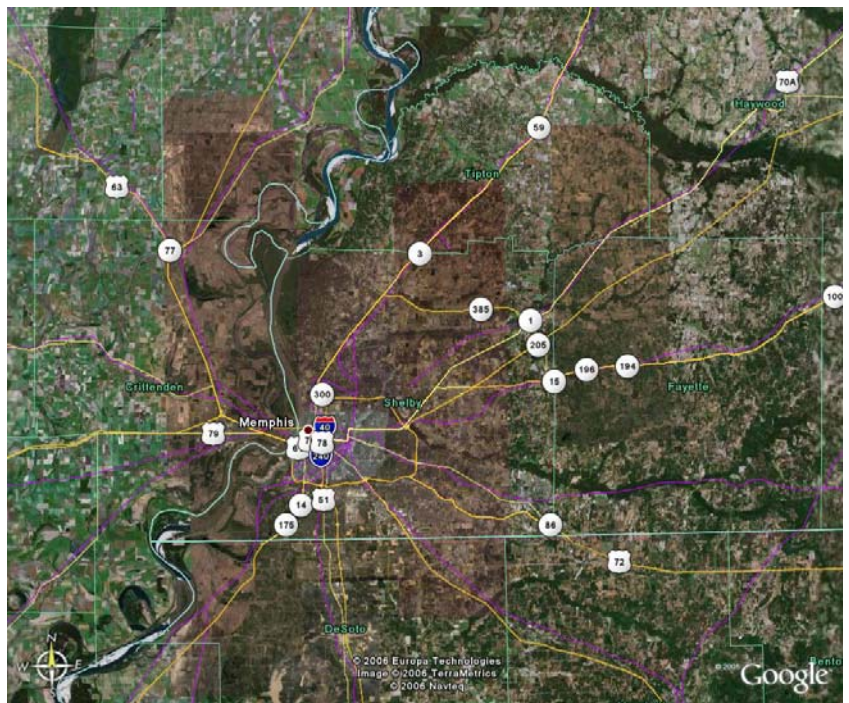
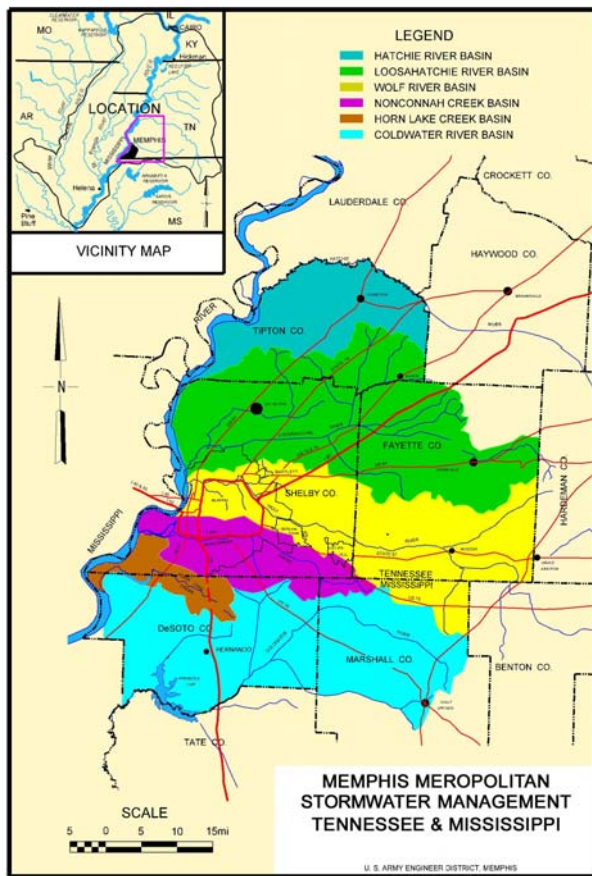
**Authority:** Section 219, WRDA 1992 (authorized the Secretary to provide assistance to non-Federal interests for water-related environmental infrastructure); Section 502, WRDA 1999 (amended WRDA 1992 to include DeSoto County, MS); Section 108, Consolidated Appropriations Act, 2001, (increased DeSoto County authorization); Section 6006 of the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami, 2005 (increased DeSoto County authorization; allows for reimbursement and/or credits to sponsor for costs incurred in excess of required contributions); Section 123 of the Energy and Water Development Appropriations Act of 2006 (allows for Federal share of all remaining work to be in form of grants or reimbursements).

**Location and Description:** DeSoto County is located in north Mississippi, just south of Memphis, TN. The county's rapid growth demands expansion of existing sewer systems and the development of new systems into one unified countywide system. DeSoto County Regional Utility Authority (DCRUA) is the local sponsor, Bill Austin, Executive Director.

**Status and Proposed Operations:** FY 2006 funding is being used to complete construction and resolve contracting issues on the five construction contracts for the eastern division treatment system. The eastern system is anticipated to be placed into operation in March 2006. FY 2006 funds will be used to support interim accounting and to provide a refund to the sponsor in order to achieve an approximate 75/25 cost sharing for project costs to date; FY 2006 funds will also be used to develop a new Project Cooperation Agreement (PCA), coordinate its approval with ASA(CW)'s office and support contract closeout activities. The new PCA will allow for the Non-Federal sponsor to be primarily responsible for all future work, subject to oversight by the government. The balance of FY 2006 funds will be used as reimbursements to the sponsor for project costs incurred in FY 2007 under a new PCA. The FY 2007 capability is based on the Non-Federal sponsor's construction schedule.

**Issues and Other Information:** FY 2006 funding capability was based on the premise that the Federal government would be awarding future construction contracts and that these contracts would be fully funded at the time of award. Section 123 language allows the Non-Federal sponsor to make contract awards, with the Federal government providing reimbursements after projects costs are incurred. This change will result in a carryover of FY 2006 funds.





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20 February 2006

**Study Name:** Memphis Metropolitan Area Storm Water Management, TN & MS; MR&T General Investigations

**Authority:** U.S. House Committee on Transportation and Infrastructure Resolution dated 7 March 1996.

**Location and Description:** The study area includes all or parts of five counties: Fayette, Shelby, and Tipton in Tennessee; DeSoto and Marshall in Mississippi. The area encompasses all or parts of six major drainage basins, covering approximately 2,600 square miles. The purpose of the study is to evaluate the need for improvements for flood control, ecosystem restoration, water quality, and related purposes associated with storm water runoff and watershed management in the area. Record rainfalls in 2001 and 2002 prompted the need to comprehensively address flooding and storm water management problems in the Memphis Metropolitan study area. Approximately 7 inches of rain fell in a 24-hour period in November 2001 prompting evacuations in the Hillshire and Wheel Estates subdivisions, street flooding, and road closures. Initial flood damage estimates from the 2001 and 2002 rainfall events are \$1,000,000 for residential and business properties in the study area. Preliminary estimates for flood-related damages to bridges and utilities approximate \$3,000,000 in the Memphis area. The need for storm water management was not fully addressed under the Memphis Metropolitan Area reconnaissance study. The Metro Area Steering Committee has been re-formed to address problems in the area. Potential co-sponsors are the cities and counties included in the Metro Area Steering Committee and the Chickasaw Basin Authority. The point of contact with the potential co-sponsors is Mr. Ted Fox, Executive Director for the Chickasaw Basin Authority.

**Status and Proposed Operations:** FY 2006 funds will be used to initiate the study by updating hydrologic and hydraulic data and determining the additional problems and opportunities within the study area.